EXCELCHEM
Environmental Labs

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ELAP Certificate No. : 2119

01 June 2012

Calvin Yang

RWQC Central Valley

11020 Sun Center Dr. #200

Rancho Cordova, CA 95670

RE: MUN Evaluation

Work order number:1205306

Enclosed are the results of analyses for samples received by the laboratory on 05/24/12 16:42. All Quality Control results are within acceptable limits except where noted as a case narrative. If you have any questions concerning this report, please feel free to contact the laboratory.

Sincerely,

John Somers, Lab Director

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
AWL 120524-40	1205306-01	Water	05/24/12 08:07	05/24/12 16:42
AWL 120524-41	1205306-02	Water	05/24/12 09:00	05/24/12 16:42
AWL 120524-42	1205306-03	Water	05/24/12 09:15	05/24/12 16:42
AWL 120524-43	1205306-04	Water	05/24/12 09:28	05/24/12 16:42
AWL 120524-44	1205306-05	Water	05/24/12 10:14	05/24/12 16:42
AWL 120524-45	1205306-06	Water	05/24/12 10:42	05/24/12 16:42
AWL 120524-46	1205306-07	Water	05/24/12 15:24	05/24/12 16:42
AWL 120524-50	1205306-08	Water	05/24/12 08:07	05/24/12 16:42
AWL 120524-51	1205306-09	Water	05/24/12 06:00	05/24/12 16:42
AWL 120524-55	1205306-10	Water	05/24/12 11:51	05/24/12 16:42
AWL 120524-56	1205306-11	Water	05/24/12 12:05	05/24/12 16:42
AWL 120524-57	1205306-12	Water	05/24/12 12:14	05/24/12 16:42
AWL 120524-58	1205306-13	Water	05/24/12 14:47	05/24/12 16:42
AWL 120524-59	1205306-14	Water	05/24/12 14:13	05/24/12 16:42
AWL 120524-60	1205306-15	Water	05/24/12 14:30	05/24/12 16:42

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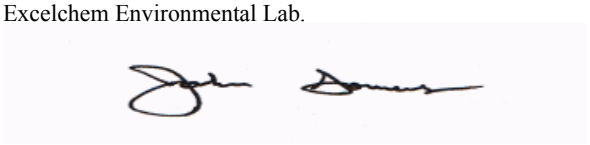

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-40

1205306-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/25/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-40

1205306-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/25/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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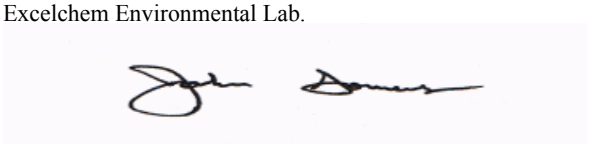

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-40

1205306-01 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/25/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*106 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*110 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*115 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.17**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**127**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	QL-01
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**199**	20.0	11.5	"	1	"	"	"	"	
Manganese	**23.9**	10.0	0.6	"	1	"	"	"	"	
Sodium	**8360**	200	120	"	1	"	"	"	"	

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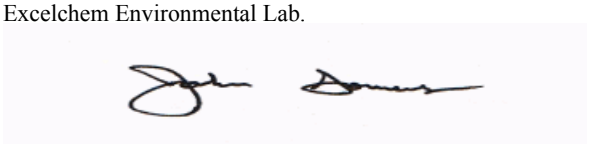

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-41

1205306-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/25/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-41

1205306-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/25/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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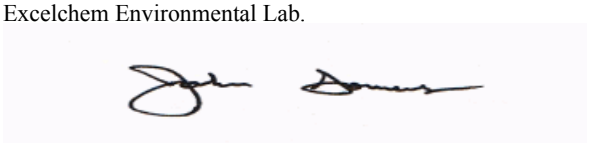

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-41

1205306-02 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/25/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*108 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*91.8 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.1 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.18**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**1150**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**1140**	20.0	11.5	"	1	"	"	"	"	
Manganese	**162**	10.0	0.6	"	1	"	"	"	"	
Sodium	**13200**	200	120	"	1	"	"	"	"	

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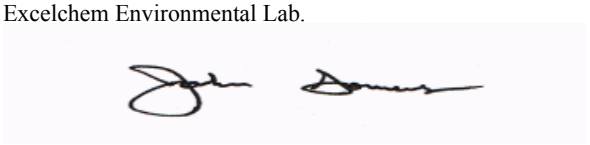

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-42

1205306-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	**1.9**	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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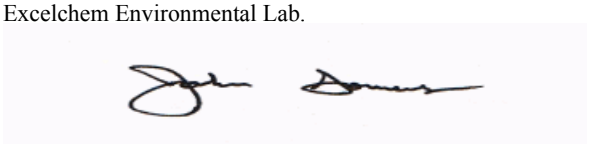

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-42

1205306-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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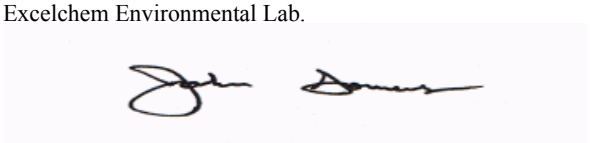

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-42

1205306-03 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*97.6 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*93.4 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.13**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	ND	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	**98.3**	50.0	0.8	"	1	"	"	"	"	
Iron	**42.3**	20.0	11.5	"	1	"	"	"	"	
Manganese	**18.4**	10.0	0.6	"	1	"	"	"	"	
Sodium	**153000**	200	120	"	1	"	"	"	"	

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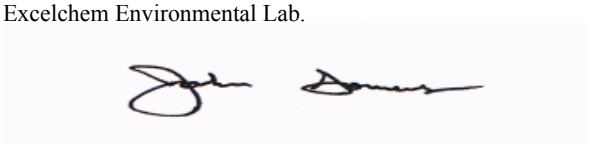

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-43

1205306-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	**7.4**	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	**6.8**	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichloropropane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-43

1205306-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
cis-1,3-Dichloropropene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
n-Butylbenzene	ND	0.5	0.08	"	1	"	"	"	"	

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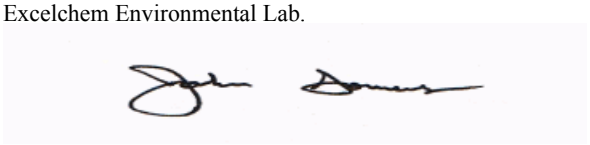

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-43

1205306-04 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*107 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*96.6 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*97.4 %*	% Recovery Limits		*70-130*					*"*	
Ion Chromatography										
Nitrate as Nitrogen	**0.21**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**1000**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**1030**	20.0	11.5	"	1	"	"	"	"	
Manganese	**184**	10.0	0.6	"	1	"	"	"	"	
Sodium	**40000**	200	120	"	1	"	"	"	"	

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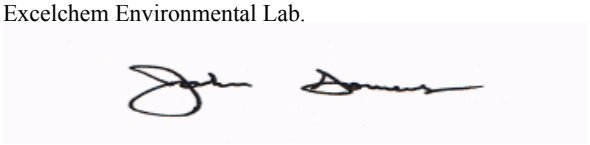

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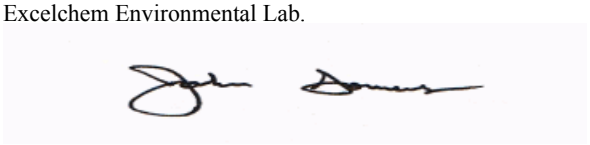
RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-43

1205306-04RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Ethanol	**5360**	100	13.0	ug/l	5	AVE0351	05/29/12	05/29/12	EPA 8260B	
Surrogate: Dibromofluoromethane	*98.8 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*99.0 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.0 %*	% Recovery Limits		*70-130*					"	

Excelchem Environmental Lab.



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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-44

1205306-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/29/12	05/29/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-44

1205306-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/29/12	05/29/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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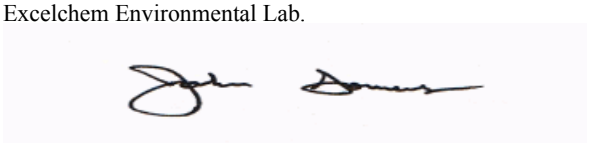

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-44

1205306-05 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/29/12	05/29/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.9 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*109 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.6 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.11**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**927**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**990**	20.0	11.5	"	1	"	"	"	"	
Manganese	**58.1**	10.0	0.6	"	1	"	"	"	"	
Sodium	**17100**	200	120	"	1	"	"	"	"	

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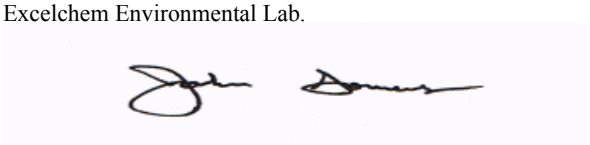

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-45

1205306-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-45

1205306-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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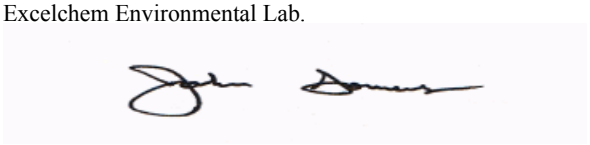

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-45

1205306-06 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*115 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*98.1 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*95.2 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.16**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**1080**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**1060**	20.0	11.5	"	1	"	"	"	"	
Manganese	**143**	10.0	0.6	"	1	"	"	"	"	
Sodium	**15000**	200	120	"	1	"	"	"	"	

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Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-46

1205306-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-46

1205306-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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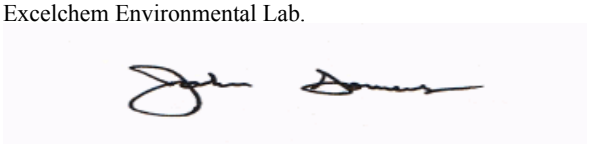

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-46

1205306-07 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*102 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*113 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*110 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.17**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**1660**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**1680**	20.0	11.5	"	1	"	"	"	"	
Manganese	**104**	10.0	0.6	"	1	"	"	"	"	
Sodium	**29400**	200	120	"	1	"	"	"	"	

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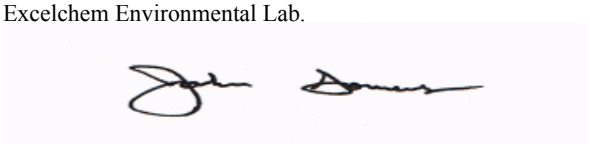

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-50

1205306-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-50

1205306-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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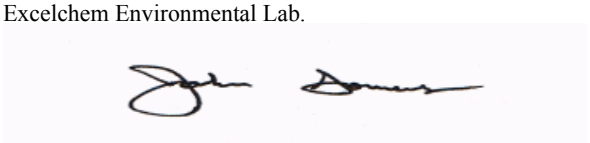

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-50

1205306-08 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*101 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*114 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*98.2 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.17**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**177**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**168**	20.0	11.5	"	1	"	"	"	"	
Manganese	**23.4**	10.0	0.6	"	1	"	"	"	"	
Sodium	**8320**	200	120	"	1	"	"	"	"	

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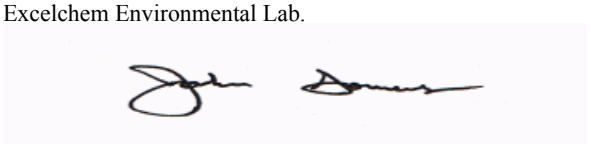

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-51

1205306-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-51

1205306-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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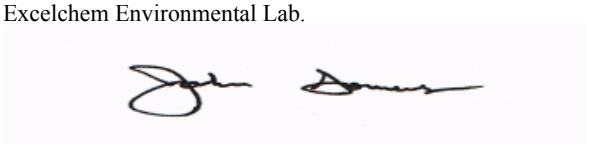

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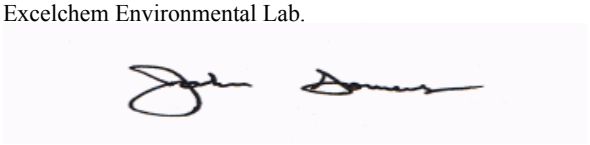
RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-51

1205306-09 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.6 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*103 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*97.1 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	ND	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	ND	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	ND	20.0	11.5	"	1	"	"	"	"	
Manganese	ND	10.0	0.6	"	1	"	"	"	"	
Sodium	ND	200	120	"	1	"	"	"	"	

Excelchem Environmental Lab.



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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-55

1205306-10 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-55

1205306-10 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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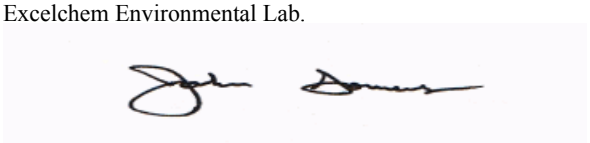

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-55

1205306-10 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.5 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: Toluene-d8	*101 %*	% Recovery Limits		*70-130*					*"*	
Surrogate: 4-Bromofluorobenzene	*96.4 %*	% Recovery Limits		*70-130*					*"*	
Ion Chromatography										
Nitrite as Nitrogen	ND	0.15	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**83.6**	50.0	24.5	ug/l	1	AVE0356	05/29/12	05/30/12	EPA 200.7	
Arsenic	**24.6**	10.0	1.0	"	1	"	"	"	"	
Boron	**151**	50.0	0.8	"	1	"	"	"	"	
Iron	**65.4**	20.0	11.5	"	1	"	"	"	"	
Manganese	**23.2**	10.0	0.6	"	1	"	"	"	"	
Sodium	**159000**	200	120	"	1	"	"	"	"	

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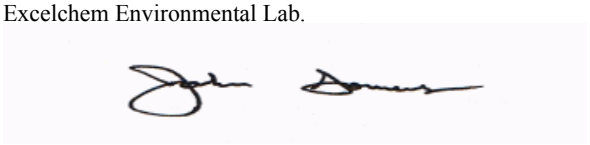

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-55
1205306-10RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	**10.8**	1.10	0.20	mg/L	10	AVE0318	05/24/12	05/25/12	EPA 300.0	

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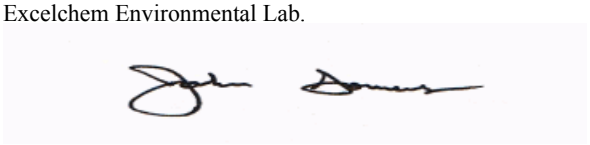

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-56

1205306-11 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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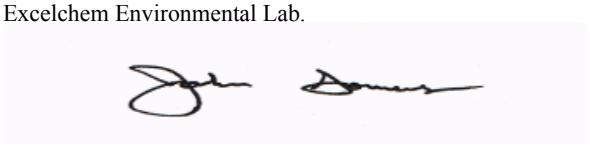

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-56

1205306-11 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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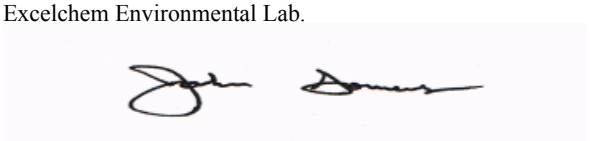

Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-56

1205306-11 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.1 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*100 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.2 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrite as Nitrogen	ND	0.15	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**93.2**	50.0	24.5	ug/l	1	AVE0357	05/29/12	05/31/12	EPA 200.7	
Arsenic	**25.9**	10.0	1.0	"	1	"	"	"	"	
Boron	**151**	50.0	0.8	"	1	"	"	"	"	
Iron	**70.9**	20.0	11.5	"	1	"	"	"	"	
Manganese	**24.2**	10.0	0.6	"	1	"	"	"	"	
Sodium	**155000**	200	120	"	1	"	"	"	"	

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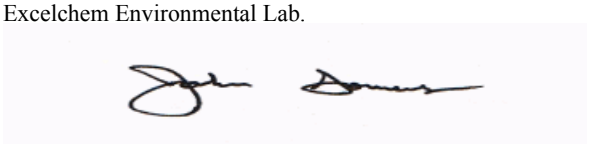

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Excelchem Environmental Labs

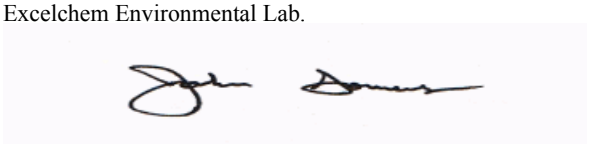
RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-56

1205306-11RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	**11.2**	1.10	0.20	mg/L	10	AVE0318	05/24/12	05/25/12	EPA 300.0	

Excelchem Environmental Lab.



Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-57

1205306-12 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-57

1205306-12 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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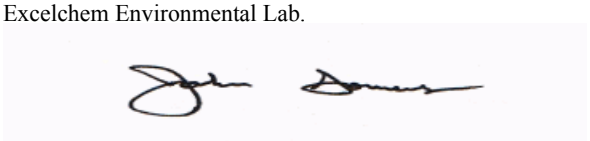

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-57

1205306-12 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*102 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*99.8 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*95.6 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrite as Nitrogen	ND	0.15	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0314	05/24/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**239**	50.0	24.5	ug/l	1	AVE0357	05/29/12	05/31/12	EPA 200.7	
Arsenic	**20.8**	10.0	1.0	"	1	"	"	"	"	
Boron	**140**	50.0	0.8	"	1	"	"	"	"	
Iron	**355**	20.0	11.5	"	1	"	"	"	"	
Manganese	**124**	10.0	0.6	"	1	"	"	"	"	
Sodium	**146000**	200	120	"	1	"	"	"	"	

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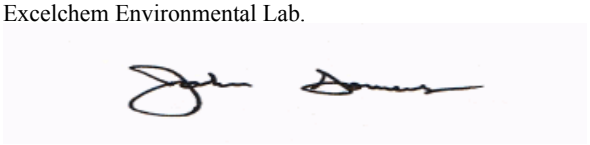

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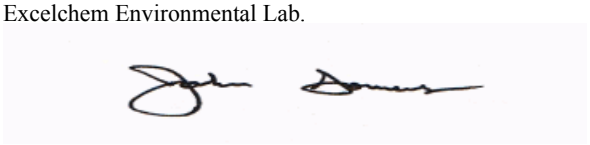
RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-57

1205306-12RE1 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Ion Chromatography										
Nitrate as Nitrogen	**7.22**	1.10	0.20	mg/L	10	AVE0318	05/24/12	05/25/12	EPA 300.0	

Excelchem Environmental Lab.



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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-58

1205306-13 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-58

1205306-13 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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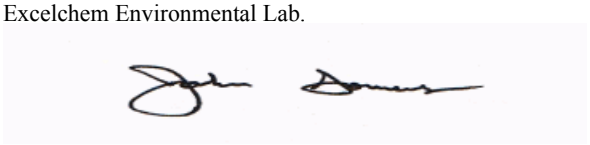

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-58

1205306-13 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*99.9 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*101 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*95.8 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.18**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0321	05/25/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**1210**	50.0	24.5	ug/l	1	AVE0357	05/29/12	05/31/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**1200**	20.0	11.5	"	1	"	"	"	"	
Manganese	**92.8**	10.0	0.6	"	1	"	"	"	"	
Sodium	**29500**	200	120	"	1	"	"	"	"	

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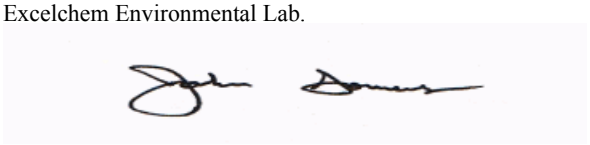

Laboratory Representative

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-59

1205306-14 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/29/12	05/29/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-59

1205306-14 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/29/12	05/29/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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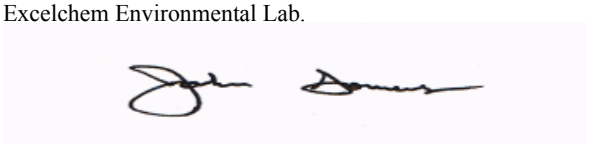

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-59

1205306-14 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/29/12	05/29/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*98.9 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*99.1 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*99.6 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.12**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0321	05/25/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**681**	50.0	24.5	ug/l	1	AVE0357	05/29/12	05/31/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**832**	20.0	11.5	"	1	"	"	"	"	
Manganese	**121**	10.0	0.6	"	1	"	"	"	"	
Sodium	**23100**	200	120	"	1	"	"	"	"	

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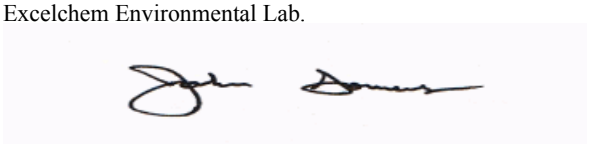

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-60

1205306-15 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
Gasoline Range Hydrocarbons	ND	50.0	9.0	ug/l	1	AVE0351	05/25/12	05/26/12	EPA 8260B	
Ethanol	ND	20.0	2.6	"	1	"	"	"	"	
TBA	ND	5.0	1.2	"	1	"	"	"	"	
Methyl tert-Butyl Ether	ND	0.5	0.07	"	1	"	"	"	"	
Di-isopropyl ether	ND	0.5	0.07	"	1	"	"	"	"	
Ethyl tert-Butyl Ether	ND	0.5	0.06	"	1	"	"	"	"	
Tert-Amyl Methyl Ether	ND	0.5	0.08	"	1	"	"	"	"	
Dichlorodifluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Chloromethane	ND	0.5	0.1	"	1	"	"	"	"	
Vinyl chloride	ND	0.5	0.08	"	1	"	"	"	"	
Bromomethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroethane	ND	0.5	0.2	"	1	"	"	"	"	
Trichlorofluoromethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichlorotrifluoroethane	ND	1.0	0.1	"	1	"	"	"	"	
Acetone	ND	5.0	0.6	"	1	"	"	"	"	
1,1-Dichloroethene	ND	0.5	0.05	"	1	"	"	"	"	
Iodomethane	ND	0.5	0.09	"	1	"	"	"	"	
Methylene chloride	ND	5.0	0.1	"	1	"	"	"	"	
Carbon disulfide	ND	0.5	0.08	"	1	"	"	"	"	
trans-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
1,1-Dichloroethane	ND	0.5	0.07	"	1	"	"	"	"	
2-Butanone	ND	5.0	0.4	"	1	"	"	"	"	
2,2-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
cis-1,2-Dichloroethene	ND	0.5	0.08	"	1	"	"	"	"	
Bromochloromethane	ND	0.5	0.2	"	1	"	"	"	"	
Chloroform	ND	0.5	0.1	"	1	"	"	"	"	
1,1,1-Trichloroethane	ND	0.5	0.08	"	1	"	"	"	"	
Carbon tetrachloride	ND	0.5	0.1	"	1	"	"	"	"	
1,1-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
Benzene	ND	0.5	0.06	"	1	"	"	"	"	
1,2-Dichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Dibromomethane	ND	0.5	0.1	"	1	"	"	"	"	
Trichloroethene	ND	0.5	0.09	"	1	"	"	"	"	
Bromodichloromethane	ND	0.5	0.1	"	1	"	"	"	"	

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-60

1205306-15 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
1,2-Dichloropropane	ND	0.5	0.1	ug/l	1	AVE0351	05/25/12	05/26/12	"	
cis-1,3-Dichloropropene	ND	0.5	0.08	"	1	"	"	"	"	
4-Methyl-2-pentanone	ND	5.0	0.3	"	1	"	"	"	"	
Toluene	ND	0.5	0.09	"	1	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.5	0.1	"	1	"	"	"	"	
1,1,2-Trichloroethane	ND	0.5	0.09	"	1	"	"	"	"	
Tetrachloroethene	ND	0.5	0.2	"	1	"	"	"	"	
1,3-Dichloropropane	ND	0.5	0.2	"	1	"	"	"	"	
2-Hexanone	ND	5.0	0.4	"	1	"	"	"	"	
Dibromochloromethane	ND	0.5	0.08	"	1	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	0.5	0.09	"	1	"	"	"	"	
Chlorobenzene	ND	0.5	0.08	"	1	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	0.5	0.1	"	1	"	"	"	"	
Ethylbenzene	ND	0.5	0.06	"	1	"	"	"	"	
m,p-Xylene	ND	1.0	0.1	"	1	"	"	"	"	
o-Xylene	ND	0.5	0.08	"	1	"	"	"	"	
Xylenes, total	ND	1.0	0.2	"	1	"	"	"	"	
Styrene	ND	0.5	0.08	"	1	"	"	"	"	
Bromoform	ND	0.5	0.1	"	1	"	"	"	"	
Isopropylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
Bromobenzene	ND	0.5	0.09	"	1	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.5	0.2	"	1	"	"	"	"	
1,2,3-Trichloropropane	ND	0.5	0.1	"	1	"	"	"	"	
n-Propylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
2-Chlorotoluene	ND	0.5	0.1	"	1	"	"	"	"	
4-Chlorotoluene	ND	0.5	0.2	"	1	"	"	"	"	
1,3,5-Trimethylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
tert-Butylbenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,4-Trimethylbenzene	ND	0.5	0.09	"	1	"	"	"	"	
sec-Butylbenzene	ND	0.5	0.07	"	1	"	"	"	"	
1,3-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
4-Isopropyltoluene	ND	0.5	0.1	"	1	"	"	"	"	
1,4-Dichlorobenzene	ND	0.5	0.1	"	1	"	"	"	"	
1,2-Dichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	

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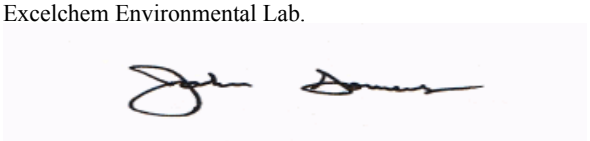

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

AWL 120524-60

1205306-15 (Water)

Analyte	Result	Reporting Limit	MDL	Units	DF	Batch	Date Prepared	Date Analyzed	Method	Notes
Volatile Organic Compounds by GC/MS										
n-Butylbenzene	ND	0.5	0.08	ug/l	1	AVE0351	05/25/12	05/26/12	"	
1,2-Dibromo-3-chloropropane	ND	0.5	0.3	"	1	"	"	"	"	
1,2,4-Trichlorobenzene	ND	0.5	0.09	"	1	"	"	"	"	
Hexachlorobutadiene	ND	0.5	0.2	"	1	"	"	"	"	
Naphthalene	ND	0.5	0.1	"	1	"	"	"	"	
1,2,3-Trichlorobenzene	ND	0.5	0.2	"	1	"	"	"	"	
Surrogate: Dibromofluoromethane	*104 %*	% Recovery Limits		*70-130*					"	
Surrogate: Toluene-d8	*98.2 %*	% Recovery Limits		*70-130*					"	
Surrogate: 4-Bromofluorobenzene	*96.3 %*	% Recovery Limits		*70-130*					"	
Ion Chromatography										
Nitrate as Nitrogen	**0.16**	0.11	0.02	mg/L	1	AVE0318	05/24/12	05/24/12	EPA 300.0	
Nitrite as Nitrogen	ND	0.15	0.02	"	1	"	"	"	"	
Wet Chemistry										
MBAS	ND	0.100	0.0600	mg/L	1	AVE0321	05/25/12	05/25/12	SM5540C	
Total Recoverable Metals										
Aluminum	**1250**	50.0	24.5	ug/l	1	AVE0357	05/29/12	05/31/12	EPA 200.7	
Arsenic	ND	10.0	1.0	"	1	"	"	"	"	
Boron	ND	50.0	0.8	"	1	"	"	"	"	
Iron	**1170**	20.0	11.5	"	1	"	"	"	"	
Manganese	**102**	10.0	0.6	"	1	"	"	"	"	
Sodium	**30300**	200	120	"	1	"	"	"	"	

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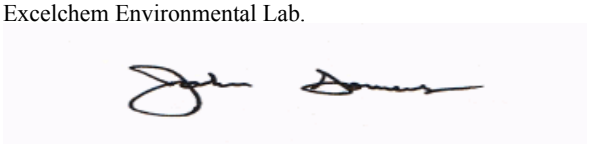

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0351 - EPA 8260B											
Blank (AVE0351-BLK1)					Prepared & Analyzed: 05/25/12						
Surrogate: Dibromofluoromethane	*13.0*			*ug/l*	*12.5*		*104*	*70-130*			
Surrogate: Toluene-d8	*12.8*			*"*	*12.5*		*103*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.5*			*"*	*12.5*		*99.9*	*70-130*			
Gasoline Range Hydrocarbons	ND	50.0		"							
Ethanol	ND	20.0		"							
TBA	ND	5.0		"							
Methyl tert-Butyl Ether	ND	0.5		"							
Di-isopropyl ether	ND	0.5		"							
Ethyl tert-Butyl Ether	ND	0.5		"							
Tert-Amyl Methyl Ether	ND	0.5		"							
Dichlorodifluoromethane	ND	0.5		"							
Chloromethane	ND	0.5		"							
Vinyl chloride	ND	0.5		"							
Bromomethane	ND	0.5		"							
Chloroethane	ND	0.5		"							
Trichlorofluoromethane	ND	0.5		"							
Trichlorotrifluoroethane	ND	1.0		"							
Acetone	ND	5.0		"							
1,1-Dichloroethene	ND	0.5		"							
Iodomethane	ND	0.5		"							
Methylene chloride	ND	5.0		"							
Carbon disulfide	ND	0.5		"							
trans-1,2-Dichloroethene	ND	0.5		"							
1,1-Dichloroethane	ND	0.5		"							
2-Butanone	ND	5.0		"							
2,2-Dichloropropane	ND	0.5		"							
cis-1,2-Dichloroethene	ND	0.5		"							
Bromochloromethane	ND	0.5		"							
Chloroform	ND	0.5		"							
1,1,1-Trichloroethane	ND	0.5		"							
Carbon tetrachloride	ND	0.5		"							
1,1-Dichloropropene	ND	0.5		"							
Benzene	ND	0.5		"							
1,2-Dichloroethane	ND	0.5		"							
Dibromomethane	ND	0.5		"							
Trichloroethene	ND	0.5		"							
Bromodichloromethane	ND	0.5		"							
1,2-Dichloropropane	ND	0.5		"							
cis-1,3-Dichloropropene	ND	0.5		"							

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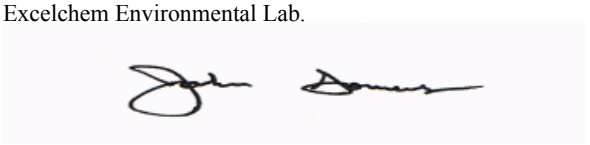

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0351 - EPA 8260B											
Blank (AVE0351-BLK1)				Prepared & Analyzed: 05/25/12							
4-Methyl-2-pentanone	ND	5.0		ug/l							
Toluene	ND	0.5		"							
trans-1,3-Dichloropropene	ND	0.5		"							
1,1,2-Trichloroethane	ND	0.5		"							
Tetrachloroethene	ND	0.5		"							
1,3-Dichloropropane	ND	0.5		"							
2-Hexanone	ND	5.0		"							
Dibromochloromethane	ND	0.5		"							
1,2-Dibromoethane (EDB)	ND	0.5		"							
Chlorobenzene	ND	0.5		"							
1,1,1,2-Tetrachloroethane	ND	0.5		"							
Ethylbenzene	ND	0.5		"							
m,p-Xylene	ND	1.0		"							
o-Xylene	ND	0.5		"							
Xylenes, total	ND	1.0		"							
Styrene	ND	0.5		"							
Bromoform	ND	0.5		"							
Isopropylbenzene	ND	0.5		"							
Bromobenzene	ND	0.5		"							
1,1,2,2-Tetrachloroethane	ND	0.5		"							
1,2,3-Trichloropropane	ND	0.5		"							
n-Propylbenzene	ND	0.5		"							
2-Chlorotoluene	ND	0.5		"							
4-Chlorotoluene	ND	0.5		"							
1,3,5-Trimethylbenzene	ND	0.5		"							
tert-Butylbenzene	ND	0.5		"							
1,2,4-Trimethylbenzene	ND	0.5		"							
sec-Butylbenzene	ND	0.5		"							
1,3-Dichlorobenzene	ND	0.5		"							
4-Isopropyltoluene	ND	0.5		"							
1,4-Dichlorobenzene	ND	0.5		"							
1,2-Dichlorobenzene	ND	0.5		"							
n-Butylbenzene	ND	0.5		"							
1,2-Dibromo-3-chloropropane	ND	0.5		"							
1,2,4-Trichlorobenzene	ND	0.5		"							
Hexachlorobutadiene	ND	0.5		"							
Naphthalene	ND	0.5		"							
1,2,3-Trichlorobenzene	ND	0.5		"							

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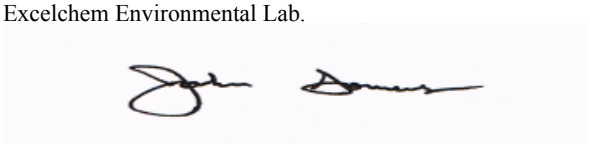

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RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0351 - EPA 8260B											
LCS (AVE0351-BS1)					Prepared & Analyzed: 05/25/12						
Surrogate: Dibromofluoromethane	*12.1*			*ug/l*	*12.5*		*96.7*	*70-130*			
Surrogate: Toluene-d8	*12.6*			*"*	*12.5*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.6*			*"*	*12.5*		*92.6*	*70-130*			
1,1-Dichloroethene	18.8	0.5		"	20.0		93.9	80-120			
Benzene	20.5	0.5		"	20.0		102	80-120			
Trichloroethene	19.7	0.5		"	20.0		98.7	80-120			
Toluene	20.6	0.5		"	20.0		103	80-120			
Chlorobenzene	20.0	0.5		"	20.0		100	80-120			
LCS Dup (AVE0351-BSD1)					Prepared & Analyzed: 05/25/12						
Surrogate: Dibromofluoromethane	*12.6*			*ug/l*	*12.5*		*100*	*70-130*			
Surrogate: Toluene-d8	*13.9*			*"*	*12.5*		*111*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.6*			*"*	*12.5*		*100*	*70-130*			
1,1-Dichloroethene	19.2	0.5		"	20.0		95.8	80-120	2.06	15	
Benzene	22.1	0.5		"	20.0		111	80-120	7.75	15	
Trichloroethene	20.8	0.5		"	20.0		104	80-120	4.99	15	
Toluene	22.2	0.5		"	20.0		111	80-120	7.76	15	
Chlorobenzene	20.7	0.5		"	20.0		104	80-120	3.44	15	
Matrix Spike (AVE0351-MS1)				**Source: 1205306-01**	Prepared & Analyzed: 05/25/12						
Surrogate: Dibromofluoromethane	*12.7*			*ug/l*	*12.5*		*102*	*70-130*			
Surrogate: Toluene-d8	*12.6*			*"*	*12.5*		*101*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*11.6*			*"*	*12.5*		*93.1*	*70-130*			
1,1-Dichloroethene	18.6	0.5		"	20.0	ND	93.2	80-120			
Benzene	19.5	0.5		"	20.0	ND	97.6	80-120			
Trichloroethene	19.4	0.5		"	20.0	ND	97.2	80-120			
Toluene	20.2	0.5		"	20.0	ND	101	80-120			
Chlorobenzene	20.5	0.5		"	20.0	ND	102	80-120			

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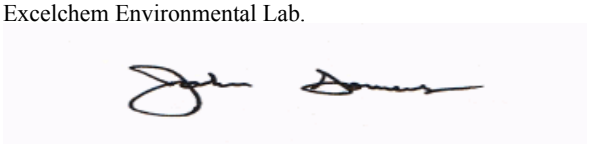

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11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0351 - EPA 8260B											
Matrix Spike Dup (AVE0351-MSD1)			**Source: 1205306-01**		Prepared & Analyzed: 05/25/12						
Surrogate: Dibromofluoromethane	*13.4*			*ug/l*	*12.5*		*107*	*70-130*			
Surrogate: Toluene-d8	*12.7*			*"*	*12.5*		*102*	*70-130*			
Surrogate: 4-Bromofluorobenzene	*12.6*			*"*	*12.5*		*101*	*70-130*			
1,1-Dichloroethene	20.4	0.5		"	20.0	ND	102	80-120	9.02	15	
Benzene	19.1	0.5		"	20.0	ND	95.5	80-120	2.12	15	
Trichloroethene	19.7	0.5		"	20.0	ND	98.4	80-120	1.23	15	
Toluene	21.0	0.5		"	20.0	ND	105	80-120	4.27	15	
Chlorobenzene	20.8	0.5		"	20.0	ND	104	80-120	1.45	15	

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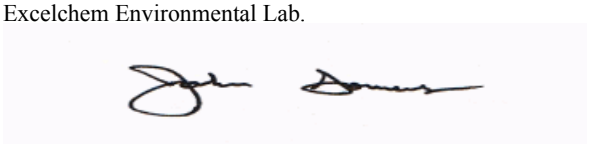

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Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0318 - EPA 300.0											
Blank (AVE0318-BLK1)					Prepared & Analyzed: 05/24/12						
Nitrite as Nitrogen	ND	0.15		mg/L							
Nitrate as Nitrogen	ND	0.11		"							
LCS (AVE0318-BS1)					Prepared & Analyzed: 05/24/12						
Nitrite as Nitrogen	2.94	0.15		mg/L	3.05		96.4	80-120			
Nitrate as Nitrogen	2.16	0.11		"	2.26		95.4	80-120			
LCS Dup (AVE0318-BSD1)					Prepared & Analyzed: 05/24/12						
Nitrite as Nitrogen	2.94	0.15		mg/L	3.05		96.3	80-120	0.155	20	
Nitrate as Nitrogen	2.12	0.11		"	2.26		94.0	80-120	1.51	20	
Matrix Spike (AVE0318-MS1)			**Source: 1205306-01**		Prepared & Analyzed: 05/24/12						
Nitrite as Nitrogen	2.79	0.15		mg/L	3.05	ND	91.4	75-125			
Nitrate as Nitrogen	2.16	0.11		"	2.26	0.17	88.1	75-125			
Matrix Spike Dup (AVE0318-MSD1)			**Source: 1205306-01**		Prepared & Analyzed: 05/24/12						
Nitrite as Nitrogen	3.02	0.15		mg/L	3.05	ND	99.0	75-125	7.94	20	
Nitrate as Nitrogen	2.27	0.11		"	2.26	0.17	92.9	75-125	4.95	20	

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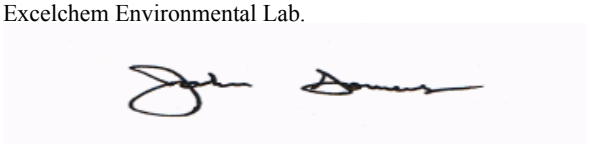

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Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0314 - SM5540C											
Blank (AVE0314-BLK1)					Prepared & Analyzed: 05/24/12						
MBAS	ND	0.100		mg/L							
LCS (AVE0314-BS1)					Prepared & Analyzed: 05/24/12						
MBAS	0.486	0.100		mg/L	0.500		97.2	90-110			
LCS Dup (AVE0314-BSD1)					Prepared & Analyzed: 05/24/12						
MBAS	0.550	0.100		mg/L	0.500		110	90-110	12.4	15	
Batch AVE0321 - SM5540C											
Blank (AVE0321-BLK1)					Prepared & Analyzed: 05/25/12						
MBAS	ND	0.100		mg/L							
LCS (AVE0321-BS1)					Prepared & Analyzed: 05/25/12						
MBAS	0.490	0.100		mg/L	0.500		98.0	90-110			
LCS Dup (AVE0321-BSD1)					Prepared & Analyzed: 05/25/12						
MBAS	0.504	0.100		mg/L	0.500		101	90-110	2.82	15	

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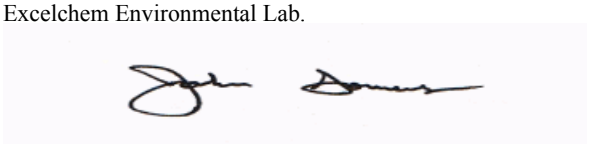

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Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0356 - EPA 200.7											
Blank (AVE0356-BLK1)					Prepared: 05/29/12 Analyzed: 05/30/12						
Aluminum	ND	50.0		ug/l							
Boron	ND	50.0		"							
Arsenic	ND	10.0		"							
Iron	ND	20.0		"							
Manganese	ND	10.0		"							
Sodium	ND	200		"							
LCS (AVE0356-BS1)					Prepared: 05/29/12 Analyzed: 05/30/12						
Aluminum	1040	50.0		ug/l	1000		104	85-115			
Boron	914	50.0		"	1000		91.4	85-115			
Arsenic	979	10.0		"	1000		97.9	85-115			
Iron	1010	20.0		"	1000		101	85-115			
Manganese	996	10.0		"	1000		99.6	85-115			
Sodium	1010	200		"	1000		101	85-115			
LCS Dup (AVE0356-BSD1)					Prepared: 05/29/12 Analyzed: 05/30/12						
Boron	918	50.0		ug/l	1000		91.8	85-115	0.459	20	
Aluminum	1020	50.0		"	1000		102	85-115	1.36	20	
Arsenic	972	10.0		"	1000		97.2	85-115	0.707	20	
Iron	1020	20.0		"	1000		102	85-115	1.28	20	
Manganese	1000	10.0		"	1000		100	85-115	0.501	20	
Sodium	1090	200		"	1000		109	85-115	6.95	20	
Matrix Spike (AVE0356-MS1)			**Source: 1205306-03**		Prepared: 05/29/12 Analyzed: 05/30/12						
Boron	1060	50.0		ug/l	1000	98.3	96.2	75-125			
Aluminum	1010	50.0		"	1000	ND	101	75-125			
Arsenic	1020	10.0		"	1000	1.50	102	75-125			
Iron	1040	20.0		"	1000	42.3	99.7	75-125			
Manganese	996	10.0		"	1000	18.4	97.7	75-125			
Sodium	151000	200		"	1000	153000	NR	75-125			QL-01

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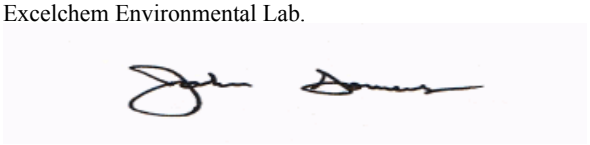

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Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0356 - EPA 200.7											
Matrix Spike Dup (AVE0356-MSD1)			**Source: 1205306-03**		Prepared: 05/29/12 Analyzed: 05/30/12						
Boron	1060	50.0		ug/l	1000	98.3	96.2	75-125	0.00	25	
Aluminum	1040	50.0		"	1000	ND	104	75-125	3.41	25	
Arsenic	1020	10.0		"	1000	1.50	101	75-125	0.491	25	
Iron	1040	20.0		"	1000	42.3	99.9	75-125	0.192	25	
Manganese	1000	10.0		"	1000	18.4	98.5	75-125	0.730	25	
Sodium	153000	200		"	1000	153000	70.0	75-125	1.31	25	QL-01
Batch AVE0357 - EPA 200.7											
Blank (AVE0357-BLK1)					Prepared: 05/29/12 Analyzed: 05/31/12						
Aluminum	ND	50.0		ug/l							
Boron	ND	50.0		"							
Arsenic	ND	10.0		"							
Iron	ND	20.0		"							
Manganese	ND	10.0		"							
Sodium	ND	200		"							
LCS (AVE0357-BS1)					Prepared: 05/29/12 Analyzed: 05/31/12						
Aluminum	1020	50.0		ug/l	1000		102	85-115			
Boron	899	50.0		"	1000		89.9	85-115			
Arsenic	951	10.0		"	1000		95.1	85-115			
Iron	980	20.0		"	1000		98.0	85-115			
Manganese	990	10.0		"	1000		99.0	85-115			
Sodium	969	200		"	1000		96.9	85-115			
LCS Dup (AVE0357-BSD1)					Prepared: 05/29/12 Analyzed: 05/31/12						
Aluminum	1030	50.0		ug/l	1000		103	85-115	0.586	20	
Boron	905	50.0		"	1000		90.5	85-115	0.754	20	
Arsenic	955	10.0		"	1000		95.5	85-115	0.336	20	
Iron	982	20.0		"	1000		98.2	85-115	0.184	20	
Manganese	1000	10.0		"	1000		100	85-115	1.31	20	
Sodium	922	200		"	1000		92.2	85-115	4.96	20	

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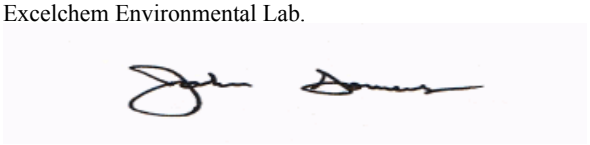

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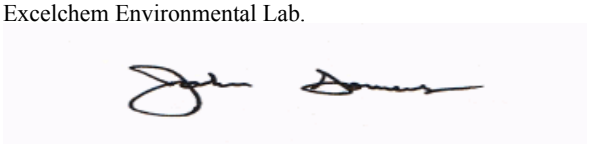
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Total Recoverable Metals - Quality Control

Analyte	Result	Reporting Limit	MDL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch AVE0357 - EPA 200.7											
Matrix Spike (AVE0357-MS1)			**Source: 1205306-11**		Prepared: 05/29/12 Analyzed: 05/31/12						
Boron	1080	50.0		ug/l	1000	151	92.4	75-125			
Aluminum	1080	50.0		"	1000	93.2	98.8	75-125			
Arsenic	1020	10.0		"	1000	25.9	99.1	75-125			
Iron	1050	20.0		"	1000	70.9	97.6	75-125			
Manganese	1000	10.0		"	1000	24.2	98.1	75-125			
Sodium	153000	200		"	1000	155000	NR	75-125			QL-01
Matrix Spike Dup (AVE0357-MSD1)			**Source: 1205306-11**		Prepared: 05/29/12 Analyzed: 05/31/12						
Aluminum	1080	50.0		ug/l	1000	93.2	98.2	75-125	0.557	25	
Boron	1090	50.0		"	1000	151	94.1	75-125	1.57	25	
Arsenic	1020	10.0		"	1000	25.9	99.8	75-125	0.686	25	
Iron	1040	20.0		"	1000	70.9	96.8	75-125	0.767	25	
Manganese	1010	10.0		"	1000	24.2	98.5	75-125	0.397	25	
Sodium	153000	200		"	1000	155000	NR	75-125	0.00	25	QL-01

Excelchem Environmental Lab.



Laboratory Representative

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Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Notes and Definitions

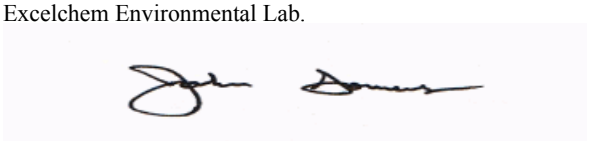
QL-01 Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.

ND Analyte not detected at reporting limit.

NR Not reported

Analysis Method	Prep Method
EPA 8260, EPA 8021/8015M	EPA 5030B
EPA 8270, EPA 8081, EPA 8082, EPA 8141, EPA 8015M (extractable)	Water - EPA 3510C, Soil- EPA 3550B
Metals	Water- 3005A, Soil- 3050B
TCLP	EPA 1311
Not Specified	Same as Analysis Method

Excelchem Environmental Lab.



Laboratory Representative

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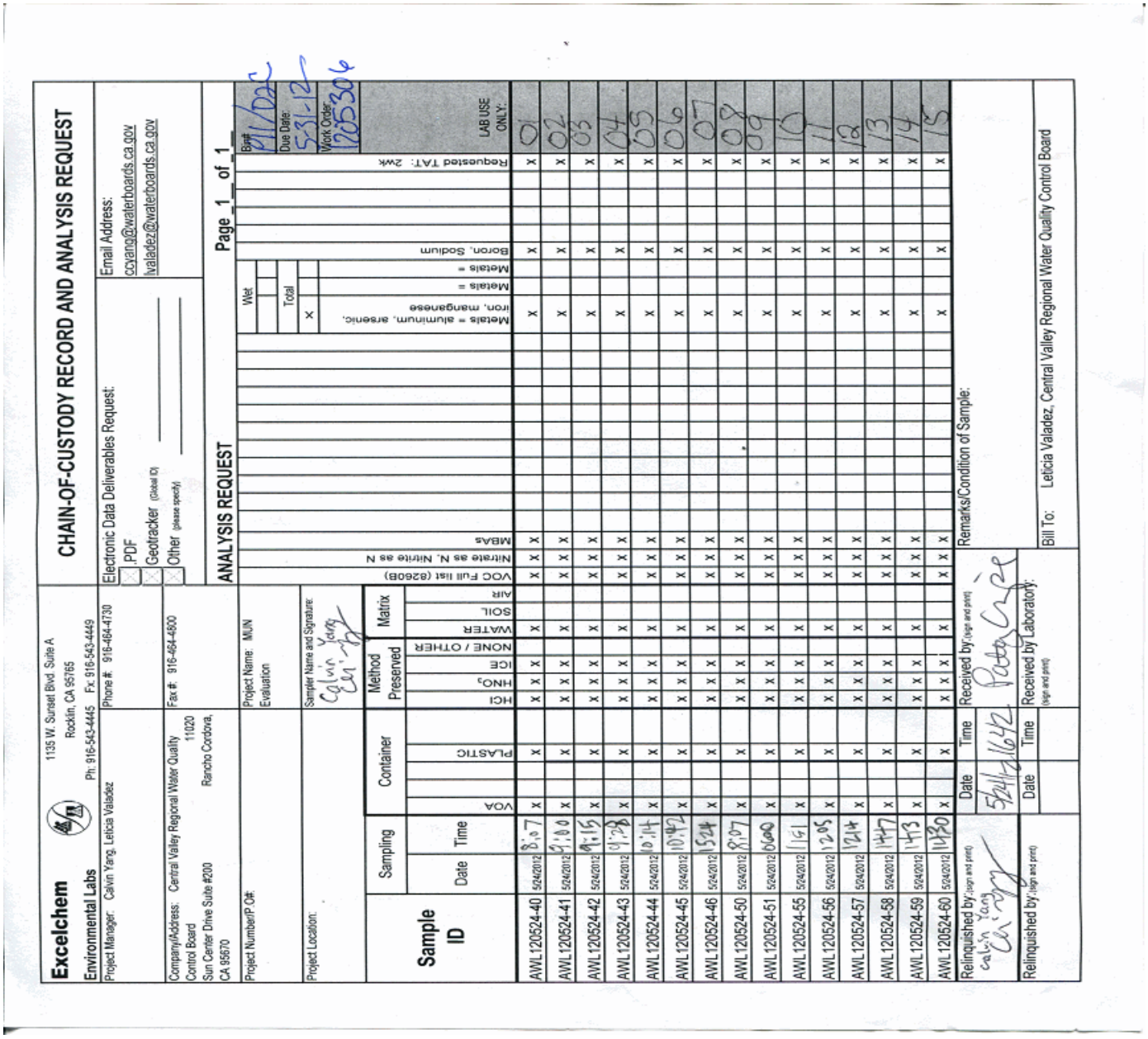
RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47



CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Excelchem Environmental Labs — 1135 W. Sunset Blvd. Suite A, Rocklin, CA 95765 — Ph: 916-543-4445 Fx: 916-543-4449

Project Manager: Calvin Yang, Leticia Valadez — Phone #: 916-464-4730

Company/Address: Central Valley Regional Water Quality Control Board, 11020 Sun Center Drive Suite #200, Rancho Cordova, CA 95670 — Fax #: 916-464-4800

Project Number/P.O#:

Project Location:

Project Name: MUN Evaluation

Sampler Name and Signature: Calvin Yang

Electronic Data Deliverables Request: PDF; Geotracker (Global ID) _____; Other (please specify) _____

Email Address: cyang@waterboards.ca.gov; lvaladez@waterboards.ca.gov

Page 1 of 1

ANALYSIS REQUEST

Requested TAT: 2wk — Date Rec'd: 5/31/12 — Due Date: 6/11/12 — Work Order #: 1205306

Sample ID	Sampling Date	Sampling Time	VOA	Container: PLASTIC	Method Preserved: HCl	HNO3	ICE	NONE / OTHER	Matrix: WATER	SOIL	AIR	VOC Full list (8260B)	Nitrate as N, Nitrite as N	MBAs	Metals = aluminum, arsenic, iron, manganese	Metals =	Metals =	Boron, Sodium	Requested TAT: 2wk	LAB USE ONLY:
AWL120524-40	5/24/2012	8:07	x	x	x	x	x		x			x	x	x	x	Wet		x	x	01
AWL120524-41	5/24/2012	9:00	x	x	x	x	x		x			x	x	x	x			x	x	02
AWL120524-42	5/24/2012	9:15	x	x	x	x	x		x			x	x	x	x	Total		x	x	03
AWL120524-43	5/24/2012	9:28	x	x	x	x	x		x			x	x	x	x	x		x	x	04
AWL120524-44	5/24/2012	10:14	x	x	x	x	x		x			x	x	x	x			x	x	05
AWL120524-45	5/24/2012	10:42	x	x	x	x	x		x			x	x	x	x			x	x	06
AWL120524-46	5/24/2012	15:24	x	x	x	x	x		x			x	x	x	x			x	x	07
AWL120524-50	5/24/2012	8:07	x	x	x	x	x		x			x	x	x	x			x	x	08
AWL120524-51	5/24/2012	0:00	x	x	x	x	x		x			x	x	x	x			x	x	09
AWL120524-55	5/24/2012	1:41	x	x	x	x	x		x			x	x	x	x			x	x	10
AWL120524-56	5/24/2012	12:05	x	x	x	x	x		x			x	x	x	x			x	x	11
AWL120524-57	5/24/2012	12:14	x	x	x	x	x		x			x	x	x	x			x	x	12
AWL120524-58	5/24/2012	14:47	x	x	x	x	x		x			x	x	x	x			x	x	13
AWL120524-59	5/24/2012	14:53	x	x	x	x	x		x			x	x	x	x			x	x	14
AWL120524-60	5/24/2012	14:30	x	x	x	x	x		x			x	x	x	x			x	x	15

Relinquished by: (sign and print) Calvin Yang — Date: 5/24/12 — Time: 16:42 — Received by: (sign and print) Peter Cruz

Relinquished by: (sign and print) — Date: — Time: — Received by Laboratory: (sign and print)

Remarks/Condition of Sample:

Bill To: Leticia Valadez, Central Valley Regional Water Quality Control Board

Excelchem Environmental Lab.

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Laboratory Representative

Excelchem Environmental Labs

RWQC Central Valley	Project:	MUN Evaluation	
11020 Sun Center Dr. #200	Project Number:	[none]	Date Reported:
Rancho Cordova, CA 95670	Project Manager:	Calvin Yang	06/01/12 10:47

Sample Integrity

WORK ORDER 1205306

Date Received: 5-24-12

Section 1 – Sample Arrival Info.

Sample Transport: ~~ONTRAC~~ UPS USPS (Walk-In) EXCELCHEM Courier Fed-Ex Other:_____

Transported In: (Ice Chest) Box Hand

Describe type of packing materials: Bubble Wrap Foam Packing Peanuts Paper Other:_____

Has chilling process begun? Y N Samples Received: Chilled to Touch / Ambient (On Ice)

Temperature of Samples (°C): 7 Ice Chest Temperature(s) (°C): 3

Section 2 – Bottle/Analysis Info.

	Yes	No	N/A	Comments
Did all bottles arrive unbroken and intact?	X			
Did all bottle labels agree with COC?	X			
Were correct containers used for the tests requested?	X			
Were correct preservations used for the tests requested?	X			
Was a sufficient amount of sample sent for tests indicated?	X			
Were bubbles present in VOA Vials?: **(Volatile Methods Only)**		X		

Section 3 – Summa/Flow regulator Info.

Used Summa#:

Unused Summa#:

Cleaning Summa#: N/A

Regulator#:

Was there any visual damage to summa canisters **or** flow regulators? **Explain.**

Section 4 – COC Info.

	Completed Yes	Completed No	Info From Container		Completed Yes	Completed No	Comments
Was COC Received	X			Analysis Requested	X		
Date Sampled	X			Samples arrived within holding time	X		
Time Sampled	X			Any hold times less than 72 hrs	X		
Sample ID	X			Client Name	X		
Rush TAT		X		Address/Telephone #	X		

Section 5 – Comments / Discrepancies

Was Client notified of discrepancies: Yes No N/A Notified by:

Explanations / Comments:

Samples Labeled by: PC

Bin #s: P-11 DPC

COC Scanned/Attached by: PC

Sample labels reviewed by: _____

Filled Out by: Patty **Date:** 5-24-12 **Time:** 1642

Excelchem Environmental Lab.

Laboratory Representative

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